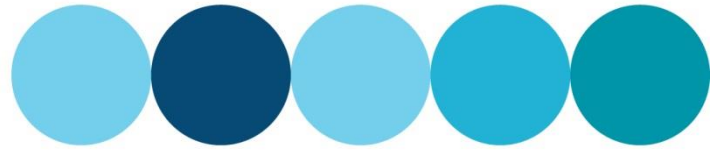


# Approval certificate

## Trade waste pre-treatment product



**Applicant:** GRAF Australia Pty Ltd  
**Postal address:** 43b Sparks Road, Henderson 6166 WA

**Attention:** Ingrid Custodio  
**Web:** [www.grafaustralia.com.au](http://www.grafaustralia.com.au)  
**Email:** [i.custodio@grafaustralia.com.au](mailto:i.custodio@grafaustralia.com.au)

**Manufacturer:** GRAF Australia Pty Ltd & Otto Graf GmbH  
**Address:** 43b Sparks Road, Henderson 6166 WA and Teningen, Germany

### Product description

The GRAF Australia range of Grease Buster (GB) passive grease arrestors are designed to intercept and remove grease, fat and oil of animal origin. GRAF GB passive grease arrestors must not receive any incompatible waste streams that interfere with the pre-treatment performance.

A maximum of two SC 1500 units in series can be arranged to form a maximum of up to 3000 litre operating capacities for installations within Water Corporation's area of operations.

Any proposed installation of any GB passive grease arrestors is first subject to a formal Water Corporation Trade Waste plumbing assessment (and approval) of the overall waste stream processes to determine if the selected unit are the most appropriate form of pre-treatment.

GRAF GB trade waste tanks are manufactured from roto-moulded polyethylene (PE) materials, which are UV stabilised.

The approval certificate applies to the pre-treatment devices of the following sizes:

Approval Number	Model	Make	Installation Type	Length (mm)	Height <sup>1</sup> (mm)	Access Lid Type	Inlet/Outlet Diameter (mm)	Inlet Height <sup>2</sup> (mm)	Outlet Height <sup>2</sup> (mm)
AN-101-01	GB	600 L	Above	1,565	1,215	Plastic	110 / 110	810	740
AN-101-02	GB	1000 L	Above	1,680	1,465	Plastic	110 / 110	1,085	1,015
AN-101-03	GB	1500 L	Above	1,950	1,615	Plastic	110 / 110	1,190	1,120

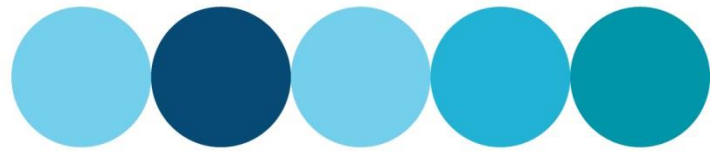
1: Including lid cover; 2: From base.

### Special conditions of approval

1. **Must not be installed where a finished floor (mezzanine) level is installed at the same level as the access covers as access covers are NOT compliant to AS 3996.**
2. **Servicing of the product must not occur from the remote suction port located centrally at the base. All servicing must be undertaken from the access covers.**
3. The product shall be *supplied* with manufacturer's installation instructions and recommended procedures for operation and maintenance.
4. The product shall be *installed* strictly in accordance with the manufacturer's written instructions and the *Plumbing Standards*, with particular emphasis on the following:
  - a. *Installation and Operation Instructions Cooling Pit SC Series (MNL-095\_3, received Thu 30 May 2024).*
  - b. *A Trade Waste Sampling Point (TWSP) must be installed according to the Corporation's typical drawings.*
5. This approval certificate is not a stand-alone document and **must be read** in conjunction with the following Water Corporation documents:
  - a. [Typical Drawings for Trade Waste – Grease Arrestor \(HX33-10-00\)](#)
  - b. [Typical Drawings for Trade Waste – Trade Waste Sampling Point \(HX33-11-30\)](#)
  - c. [Typical Drawings for Trade Waste – Venting of trade waste grease arrestors and sealed trade waste sampling points \(HX33-10-10\)](#)
  - d. [Grease Arrestor Installation Guidelines](#)
6. A maintenance contract is to be in place to ensure the ongoing reliability of the product.
7. Water Corporation must be notified within fourteen (14) days upon installation of the product.
8. The use of emulsifying agents upstream of the product must not occur. Such instructions must be noted on operating documentation.
9. The product chosen must be suitably sized to avoid surge conditions.
10. Clear access for the purposes of maintenance or servicing of the pre-treatment device must be maintained at all times.

# Approval certificate

## Trade waste pre-treatment product



### Special conditions of approval (continued)

11. This approval certificate is not an endorsement of the product by Water Corporation, and no claim shall be made in advertising, promotion or other manner to the effect.
12. Water Corporation accepts no responsibility for the effective operation, performance or efficiency of the product. This approval is not an engineering approval or structural endorsement.
13. The proponent of the approved product must formally seek a request for re-approval of the product no later than three (3) months before the assigned **Validity Period** has expired from the **Date Issued** of this approval certificate.
14. Water Corporation reserves the right to vary any requirements at any time. Any application of this condition normally occurs after consultation with the manufacturer, supplier and end business user connected to Water Corporation's sewer.
15. Water Corporation shall be notified in writing if the pre-treatment device is withdrawn from sale.
16. The proponent of the approved product accepts that the information provided in this document shall be made publicly available.

### General conditions of approval

Approval shall be **suspended** where any of the following conditions are not met:

1. If there is a breach of the Special Conditions.
2. The assigned **Validity Period** has expired from the **Date Issued** of this approval certificate.
3. The product shall be manufactured in accordance with Water Corporation's requirements at the time of approval.
4. The product shall be manufactured to comply according to the details noted in the drawings referenced below, in addition to any further details provided by the proponent when seeking this approval.
5. The product supplied for use in Water Corporation's area of operations shall comply with the requirements shown on this approval certificate. Sizes, classes, lengths or other product variables which are available with the product but which are not approved as listed on this approval certificate shall not be offered by the supplier for use in Water Corporation's area of operations.
6. All discharges to sewer associated with this product must not exceed Water Corporation's *Trade Waste Acceptance Criteria*. Where the discharge *has* or is *likely* to exceed the *Trade Waste Acceptance Criteria* then the Corporation may direct a *specific* or *ongoing* maintenance requirement to be followed.
7. Prior to any business (which is connected to Water Corporation's sewer) installing this product the business must apply to Water Corporation for a *Trade Waste Permit* for approval to discharge.
8. If this certificate has been issued to the manufacturer of this product then it is the responsibility of the manufacturer to ensure all current and future suppliers / vendors of this product are provided a copy of this approval certificate.

Approval shall be **reviewed** where any of the following conditions occur:

1. The product is manufactured with either different materials, methods of manufacture, location of manufacture, source of raw materials, component subcontractors or models to that at the time of approval.
2. The ownership of the primary manufacturer or any subcontractors is varied from that at time of approval.
3. The standards and/or specifications to which the product was required to comply with at the time of approval have been amended or revised. It is the responsibility of the proponent to immediately advise Water Corporation of any changes to the proponent's drawings and installation, operation and maintenance manuals made at the time of approval.
4. The product has been found to sustain damage or provide unsatisfactory performance on a number of occasions considered excessive by Water Corporation, when handled, stored, assembled or installed in accordance with the supplier's or manufacturer's written instructions.

**Approved drawing(s):**  
GRAF GB Grease Separators 600 (dated 2024.05.30)  
GRAF GB Grease Separators 1000 (dated 2024. 05.30)  
GRAF GB Grease Separators 1500 (dated 2024. 05.30)

**Authorising person:** Stephen Jerkovic (Team Leader – Investigations)

**Date issued** 19 June 2024

**Validity period:** Two (2) years